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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	) CUSTOMER NO. 37003
MIROWSKI, Piotr.	) Confirmation No. 7508
Application No.: 10/538,961 Int'l Appl. No.: PCT/GB2004/000304	) Group Art Unit: 2121
Filing Date: 14 June 2005 Int'l Filing Date.: 26 January 2004	) Examiner: KENNEDY, ) Adrian L.
Title: SYSTEM AND METHOD FOR INFERRING GEOLOGICAL CLASSES	) Docket N°: 57.0547 US PCT )

I hereby certify that this correspondence is being electronically filed with the United States Patent Office on June 6, 2007.

| June 6, 2007 |
| June 6, 2007 |
| Date

## **AMENDMENT UNDER 37 CFR 1.116 EXPEDITED PROCEDURE**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed April 5, 2007, please enter the following amendments and remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.